When you go in to give blood, the first step is a finger-prick test to measure your hemoglobin.
In order to donate, you must have af least 12.5 grams of hemoglobin per deciliter of your blood.


Hemoglobin is the protein that carries oxygen around your body - and hemoglobin requires iron, which makes your blood red. The finder-prick vest looks to see if you have enough for people in traumas

Who will receive your blood.

The first time I tried to donate blood was in 1998, when a Blood Mobile came to my college campus. After the finger prick, I was turned away because I didn't meet the hemoglobin threshold. Not enough iron in my veins.


In the years since, I tried to donate blood maybe six times, but always failed this first test. Women and vegetarians are commonly slightly anemic, and since I am both, finding out I had low iron wasn't shocking.


But it kept me from even trying to donate blood again for another decade.

I figured, why waste everyone's time?
No need to strain blood bank resources by making them do my intake, ask me all of the eligibility questions, prick my finger, and then have to send me away with advice to eat mere red meat.

Blood Donor Eligibility
Are you taking antibiotics?
Are you pregnant or breastfeeding?
Do you have a cold or flu-like symptoms? Have you been in prison in the past year? Have you ever injected a recreational drug? Did you live in the UK for a total of
six months or more between 1980-1996? Have you gotten a tattoo in the past 6 months? Have you been cancer-free for at least 12 months? $\boxtimes$ Have you had surgery in the past 12 months? Are you a man who has sex with men? Have you travelled outside the US or Canada? in the past year?


And secretly, but more importantly...
Are you afraid of us putting a big damn needle in your arm and taking your blood?


With my cozy "slightly anemic" label, I could honorably walk on by whenever the Blood Mobile came, assuring myself that even if I went in they would turn me away due to low iron.

Don't even try.


No needles necessary.
... Not even the teeny finger - prick.



It was because of comics.

The reason I made an appointment was a coworker who sent daily blood donations comics in the weeks leading up to the Blood Mobile's visit, in emails encouraging us all to donate.

The characters ranged from vampires \& bats to superheroes \& sure cons.
They weren't profound or moving.

Most weren't even particularly funny.
But comics are my bag. And the daily reminder that blood saves lives (yawn) combined with line drawings \& punch lines were what it took to get me out the door.

On April 29, 2015, when they pricked my finger and measured my hemoglobin, the tech exclaimed:


My blood that day had the exact minimum 12.5 grams of hemoglobin per deciliter allowed for donation.

I was finally eligible to give one pint of whole blood. I fake celebrated with the tech as needle fear set in.

No petting out of it this time.


As he put the needle in my arm, I did everything I could to distract myself from the horror. I lay on my back, staring at the landscape photos taped to the ceiling and at the real sunshine coming in the blinds and quietly hoped that I wouldn't die.

The poke of the donation needle turned out to be about as minimal as the finger-prick. The tech was excellent. I barely felt a thing. Eight minutes later,

I was done.


They gave me goldfish crackers and orange juice. I felt like a superhero. Saving lives, no bias.
More impressive, I survived a big damn needle.


Afterward, I emailed my colleague to thank him for inspiring me to try again. Now I planned to go down every time the Blood Mobile came by. I wanted him to know how much I appreciated his motivation via humor.

I felt like a million bucks, joining the ranks of blood' donors. I would never have bothered without his comics. Cartoons made me into a big damn hero.


On May 24, I returned home after a week in Texas for my brother's wedding. Among my ads, magazines, and real mail was a letter from the Blood Bank. I started to put in in the recycling, but at the last second diverted it to the "open eventually" pile.


Two dongs later,
I got around to opening all of the "eventually" envelopes.

Blood Bank

Dear Donor:
As you know, the Blood Bank routinely performs a number of laboratory tests on all donated blood. The purpose of this lefter is to provideyou with information about the test results and to recommend that you show this letter to your physician.
At the time of your 04/29/15 donation, the first test was positive for the presence of hepatitis $C$ antibody (anti-HCV). The second test, a nucleic acid test (NAT) for the presence of hepatitis C virus (HCV) genetic material, was also
positive. These tests most| likely indicate that You are infected with hepatitis $C$.


Small, sharp phrases jumped from the letter to my head and wedged there on repeat, along with my brain's helpful running commentary.

Your blood proved reactive for the following tests your blood your blood your blood my blood
Most people with HCV have no symptoms and feel well. But I have no symptoms! I feel well!
Treatment is effective in up to $50 \%$ of patients
My glass is half full of virus particles
Your sexual partner may still be eligible to donate.
... hooray
We deeply regret losing you as a donor. Because you are going to die.

I don't know how long I stood frozen before taking, the next obvious step:
I texted my "girlfriend so she could FORESHADOWING! tell me that the test results were wrong.


I KNEW IT.
What a relief.
Good thing we are both doctors and also omniscient.

We agreed the next step was to go in \& get retested so I could tell the Blood Bank their tests had failed \& they owed me a big apology. Maybe they'd
 send cold fish without my having to donate again.

Normally, this is something you might visit your doctor for. But - - I had never met my doctor.

I had had a doctor I really liked for 8 years, but she retired in November.
They assigned me to a new primary care person, but I had not yet had a reason to 80 in \& see held.

Instead of heading in to meet a stranger for the first time and ask her to test me for a deadly virus, I made an appointment with the walk-in clinic close to work.

Id gone there in March for a cold that wouldn't let up, and I liked the nurse practioner there. U

Plus, they could see me that afternoon.
I imagined the visit like this...


I made it through the workday and headed to the clinic. I was upbeat and in incredulous mode.
I knew the NP would be as baffled and shocked as I was at the Blood Bank's incompetence. I smiled as she came into the exam room, but that evaporated when I saw her face. The look she gave me already said what shed say next...


Do you have any idea how you might have acquired this?
.. . None.
[Reading from "Risk Factors" fact sheet]
Approximately $60 \%$ of HCV infected people have injected street drugs at some time in their lives.
[eyes search my face]
No. I have never injected street drugs. I cant even stand for trained medical professionals to put a needle in my arm, much less myself.
Even one time is enough.
.. Not even one time. $y$
People who come in direct contact with the blood of an infected person are at risk of getting the virus. Other ways that people have been infected include:

Blood transfusion before 1992
... I don't know. I was born
2 months premature in 1981 but I don't know if I got blood.

Treatment with hemophilia clotting factor concentrates before 1987.
...No,
Hemodialysis.
...No. What is he it acidentalysis.

$$
\begin{aligned}
& \text { Sex with an infected partner. } \\
& \text { Though the risk of sexual } \\
& \text { transmission of HCV is } \\
& \text { extremely low, depending } \\
& \text { on your sex practices. } \\
& \qquad \begin{array}{l}
\text {.. I don't know. How had } \\
\text { would I know? }
\end{array}
\end{aligned}
$$

Sex with an IV street drug user?
$\ldots$ Nos Not even one time.

Healthcare workers and children
born to HCV infected mothers

I don't work anywhere near a clinical setting. $y$
My mom is healthy.
$\square$
As of she ten per
$\sqrt{\text { Ten perfent of people }}$ test positive cannot of infection.

I cry. She sympathizes.
Am I giving this to other people?
Are my friends and family and colleagues and acquaintances and strangers at risk?

She assures me it is very difficult to pass along (except for street drug users).
It has to be blood to blood.

To pass it sexually, both people have to be bleeding

- blood into blood.

I am told not to share my toothbrush, fingernail clippers, razors - just in case there could be blood on them.

I think of childhood sleepovers where I borrowed or shared my toothbrush. Did I get this from dental hygiene? Whose toothbrush was it? Is my toothbrush a deadly weapon?
she leaves me with one reassurance: the chances of me giving it to anyone are vanishingly small.

The medical assistant returns. To stick more needles in me. To take more blood.
But now it's just to confirm the findings and identify what strain of HCV I'm carrying around. To determine if treatment is possible.

I leave into the sunshine of a beautiful day and feel like I'm no longer part of the world. I'm floating just a few inches above it. An infected person.

A carrier.
A patient.
A case.
I head off to meet my then-irlfriend for sushi.
I need to hear her tell me again the one thing I used to know for sure.

